

Final Inspection Report

SITE NAME:	AIRS ID:
CDR SYSTEMS CORPORATION	1070031
OWNER/COMPANY NAME:	COUNTY:
CDR SYSTEMS CORP/DIV HUBBELL POWER SYSTE	PUTNAM
SITE ADDRESS:	TITLE V:
2 KAY LARKIN CIRCLE	Yes
ACTIVITY CODE:	INSPECTION DATE:
INS2 - COMPLIANCE INSPECTION WALK THROUGH	6/19/2013

SECTION I: FACILITY CONTACT INFORMATION

Contact Name	Title	Phone	Email Address
Don Mcauliff	Plant Manager	386-325-0690	

SECTION II: FACILITY-WIDE CONDITIONS (STATUS)

COMMENTS

OBJECTIONABLE ODORS: IN

PM AND VE: IN

UNREGULATED EU's: IN

INSIGNIFICANT EU's: IN

VOC's & ORGANIC SOLVENTS: IN

OTHER NON-EU REQUIREMENTS: IN

BASED ON THE ABOVE, THE FACILITY-WIDE COMPLIANCE CONDITION IS: IN (last update: 6/20/2013)

SECTION III: REGULATED EMISSION UNIT(S) CONDITIONS

AIRS ID	EU#	Emission Unit Description	EU Class	ARMS Status
1070031	1	polymer concrete and fiber reinforced polymer produced batch	Regulated Emissions Unit	ACTIVE
Grouping	EU Compliance Status	EU Noncompliance Comment	Other EU Comments	
	IN COMPLIANCE			
SCC:	30800901	SCC Units:	Tons Resin Consumed	

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Process/Fuel Description:	Industrial Processes; Rubber and Miscellaneous Plastics Products; Plastic Miscellaneous Products; Polystyrene: General;			
Segment Description:				
Maximum % Ash:		Observed:		
% Sulfur Limit:		Observed:		
Hourly Rate Limit:		Observed:		
Annual Rate Limit:		Observed:		
Pollutant	Allow Seq. No.	Allowable Emissions	Units	Observed Emissions
HAPS	1	70	TONS/YEAR	6.0 tons
HAPS	2	87	POUNDS PER TON OF FEED MATERIAL	73lbs/ton
HAPS	3	88	POUNDS PER TON OF FEED MATERIAL	36 lbs/ton
HAPS	4	377	POUNDS PER TON OF FEED MATERIAL	194 lbs/ton
Permit Condition				Observations
HAPS 20 t/yr styrene 170 lb/day VOC DMP = .006 t/yr acetone = .69 tpy Total = .696 tpy AL KAEBING, VP ENGINEERING, performed calculations.				

SECTION IV: OTHER COMMENTS/RECOMMENDATIONS/PERMIT EXPIRATION DATES FOR FACILITY 1070031

On-site Observations:

Toured facility with Production Manager Dave Fagan. Facility no longer produces polymer concrete products. They are currently installing four spray booths to begin production of insulated utility boxes. In one of the booths gel coat is applied. The gelcoated molds are then moved to a booth where the chopped fiberglass and resin are applied. In another booth, foam insulation is injected in between two layers of fiberglass to finish the insulated box. The other booth is used to inject foam insulation in the boxes that are constructed out of metal. A plasma cutter has been installed to cut the metal that is used in fabricating the metal boxes. The Comcore vacuum molding process for utility covers is still in operation. The facility is planning on using the same record keeping method as the CDR Jacksonville facility that the process is moving from. Facility keeps records of HAPs and VOCs using a

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spreadsheet that is based on material purchases and production data. Resin and gelcoat are divided amongst the different processes using percentages based on historical production data. Different emission factors specified in the permit are assigned to the different processes and are automatically calculated when the purchase data is entered into the spreadsheet. VOC and HAP emissions were below permitted lbs/ton and below facility wide limit. No objectionable odors were present and all containers not in use were closed.

Compliance Assistance Offered:

No compliance assistance was offered although the facility was made aware that construction occurring on-site was inconsistent with what was included in the construction permit. Facility will contact NED permitting section.

Recommendations:

It was recommended that the facility contact NED's permitting section to resolve the inconsistencies between the construction permit and the construction taking place at the facility.

INSPECTOR(S):

Name	Office	Phone	Email Address	Inspector of Record
Stuart Bartlett	NED	904-256-1560	stuart.bartlett@dep.state.fl.us	Y

OVERALL COMPLIANCE STATUS FOR FACILITY 1070031 - IN

COMPLIANCE STATUS KEY
▪ IN = In Compliance
▪ MNC = Minor Non-Compliance
▪ SNC = Significant Non-Compliance